SEQUENCE LISTING

<110> Sims, John E.

Smith, Dirk E.

<120> Human IL-1 Epsilon DNA and Polypeptides

<130> 03260.XXXX-00304

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<150> 60/097,413

<151> 1998-08-21

<150> 60/098,595

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<151> 1998-09-11

<160> 13

<170> PatentIn Ver. 2.0

<210> 1

<211> 297

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cctgtaaaag cctctctctt ctatcacaag aagagtggta caacctctac atttgagtct 180

gcagccttcc ctggttggtt catcgctgtc tgctctaaag ggagctgccc actcattctg 240

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<211> 98

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<213> Mus sp.

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Ser Leu Gln Ser Gln Gly Lys Ser Lys Gln Phe Gln Glu Gly Asn Ile

20 25 30

Met Glu Met Tyr Asn Lys Lys Glu Pro Val Lys Ala Ser Leu Phe Tyr

35 40 45

His Lys Lys Ser Gly Thr Thr Ser Thr Phe Glu Ser Ala Ala Phe Pro

50 55 60

Gly Trp Phe Ile Ala Val Cys Ser Lys Gly Ser Cys Pro Leu Ile Leu

65 70 75 80

Thr Gln Glu Leu Gly Glu Ile Phe Ile Thr Asp Phe Glu Met Ile Val
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Val His

<210> 3

<211> 174

<212> DNA

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Ser Leu Gln Ser Gln Gly Lys Ser Lys Gln Phe Gln Ser Leu Leu Pro

20 25 30

Cys Ser His Ala Asn Ile Trp Thr Leu Leu Arg Arg Thr Gly Gly Ile

35 40 45

Pro Arg Thr Trp Glu Cys Lys Gly Arg

50 55

<210> 5

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gctgtcagct ctgaaggagg ctgtcctctc atccttaccc aagaactggg gaaagccaac 180

actactgact ttgggttaac tatgctgttt taa 213

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<211> 70

<212> PRT

<213> Homo sapiens

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Glu Lys Asp Ile Met Asp Leu Tyr Asn Gln Pro Glu Pro Val Lys Ser

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Phe Leu Phe Tyr His Ser Gln Ser Gly Arg Asn Ser Thr Phe Glu Ser
20 25 30

Val Ala Phe Pro Gly Trp Phe Ile Ala Val Ser Ser Glu Gly Gly Cys
35 40 45

Pro Leu Ile Leu Thr Gln Glu Leu Gly Lys Ala Asn Thr Thr Asp Phe
50 55 60

Gly Leu Thr Met Leu Phe
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<210> 7

<211> 477

<212> DNA

<213> Homo sapiens

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ccagtcacta ttgccttaat ctcatgccga catgtggaga cccttgagaa agacagaggg 180

aaccccatct acctgggcct gaatggactc aatctctgcc tgatgtgtgc taaagtcggg 240

gaccagccca cactgcagct gaaggaaaag gatataatgg atttgtacaa ccaacccgag 300

cctgtgaagt cctttctctt ctaccacagc cagagtggca ggaactccac cttcgagtct 360

gtggctttcc ctggctggtt catcgctgtc agctctgaag gaggctgtcc tctcatcctt 420

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<211> 158

<212> PRT

<213> Homo sapiens

<400> 8

Met Glu Lys Ala Leu Lys Ile Asp Thr Pro Gln Gln Gly Ser Ile Gln
1 5 10 15

Asp Ile Asn His Arg Val Trp Val Leu Gln Asp Gln Thr Leu Ile Ala
20 25 30

Val Pro Arg Lys Asp Arg Met Ser Pro Val Thr Ile Ala Leu Ile Ser
35 40 45

Cys Arg His Val Glu Thr Leu Glu Lys Asp Arg Gly Asn Pro Ile Tyr
50 55 60

Leu Gly Leu Asn Gly Leu Asn Leu Cys Leu Met Cys Ala Lys Val Gly
65 70 75 80

Asp Gln Pro Thr Leu Gln Leu Lys Glu Lys Asp Ile Met Asp Leu Tyr
85 90 95

Asn Gln Pro Glu Pro Val Lys Ser Phe Leu Phe Tyr His Ser Gln Ser
100 105 110

Gly Arg Asn Ser Thr Phe Glu Ser Val Ala Phe Pro Gly Trp Phe Ile
115 120 125

Ala Val Ser Ser Glu Gly Gly Cys Pro Leu Ile Leu Thr Gln Glu Leu
130 135 140

Gly Lys Ala Asn Thr Thr Asp Phe Gly Leu Thr Met Leu Phe
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<210> 9

<211> 108

<212> PRT

<213> Homo sapiens

<400> 9

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Leu Asn Gly Leu Asn Leu Cys Leu Met Cys Ala Lys Val Gly Asp Gln
20 25 30

Pro Thr Leu Gln Leu Lys Glu Lys Asp Ile Met Asp Leu Tyr Asn Gln
35 40 45

Pro Glu Pro Val Lys Ser Phe Leu Phe Tyr His Ser Gln Ser Gly Arg
50 55 60

Asn Ser Thr Phe Glu Ser Val Ala Phe Pro Gly Trp Phe Ile Ala Val
65 70 75 80

Ser Ser Glu Gly Gly Cys Pro Leu Ile Leu Thr Gln Glu Leu Gly Lys
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Ala Asn Thr Thr Asp Phe Gly Leu Thr Met Leu Phe
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<210> 10

<211> 69

<212> PRT

<213> Homo sapiens

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Glu Lys Asp Ile Met Asp Leu Tyr Asn Gln Pro Glu Pro Val Lys Ser
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Phe Leu Phe Tyr His Ser Gln Ser Gly Arg Asn Ser Thr Phe Glu Ser
20 25 30

Val Ala Phe Pro Gly Trp Phe Ile Ala Val Ser Ser Glu Gly Gly Cys
35 40 45

Pro Leu Ile Leu Thr Gln Glu Leu Gly Lys Ala Asn Thr Thr Asp Phe
50 55 60

Gly Leu Thr Met Leu
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<210> 11
<211> 77
<212> PRT
<213> Mus sp.

<400> 11
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Asn Lys Lys Glu Pro Val Lys Ala Ser Leu Phe Tyr His Lys Lys Ser
20 25 30

Gly Thr Thr Ser Thr Phe Glu Ser Ala Ala Phe Pro Gly Trp Phe Ile
35 40 45

Ala Val Cys Ser Lys Gly Ser Cys Pro Leu Ile Leu Thr Gln Glu Leu
50 55 60

Gly Glu Ile Phe Ile Thr Asp Phe Glu Met Ile Val Val
65 70 75

<210> 12
<211> 477

<212> DNA

<213> Homo sapiens

<400> 12

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ccagtcacta ttgccttaat ctcatgccga catgtggaga cccttgagaa agacagaggg 180

aaccccatct acctgggcct gaatggactc aatctctgcc tgatgtgtgc taaagtcggg 240

gaccagccca cactgcagct gaaggaaaag gatataatgg atttgtacaa ccaacccgag 300

cctgtgaagt cctttctctt ctaccacagc cagagtggca ggaactccac cttcgagtct 360

gtggctttcc ctggctggtt catcgctgtc agctctgaag gaggctgtcc tctcatcctt 420

acccaagaac tggggaaagc caacactact gactttgggt taactatgct gttttaa 477

<210> 13

<211> 158

<212> PRT

<213> Homo sapiens

<400> 13

Met Glu Lys Ala Leu Lys Ile Asp Thr Pro Gln Arg Gly Ser Ile Gln

1 5 10 15

Asp Ile Asn His Arg Val Trp Val Leu Gln Asp Gln Thr Leu Ile Ala

20 25 30

Val Pro Arg Lys Asp Arg Met Ser Pro Val Thr Ile Ala Leu Ile Ser

35 40 45

Cys Arg His Val Glu Thr Leu Glu Lys Asp Arg Gly Asn Pro Ile Tyr
50 55 60

Leu Gly Leu Asn Gly Leu Asn Leu Cys Leu Met Cys Ala Lys Val Gly
65 70 75 80

Asp Gln Pro Thr Leu Gln Leu Lys Glu Lys Asp Ile Met Asp Leu Tyr
85 90 95

Asn Gln Pro Glu Pro Val Lys Ser Phe Leu Phe Tyr His Ser Gln Ser
100 105 110

Gly Arg Asn Ser Thr Phe Glu Ser Val Ala Phe Pro Gly Trp Phe Ile
115 120 125

Ala Val Ser Ser Glu Gly Gly Cys Pro Leu Ile Leu Thr Gln Glu Leu
130 135 140

Gly Lys Ala Asn Thr Thr Asp Phe Gly Leu Thr Met Leu Phe
145 150 155